

Publication

EP 0952490 A3 19991208

Application

EP 99108057 A 19990423

Priority

- JP 12952398 A 19980423
- JP 11341399 A 19990421

Abstract (en)

[origin: EP0952490A2] A lens barrel (4) includes an optical element (2), for example, a binary-type diffractive element having a light-transmissive surface which is deformed by own weight thereof and/or by being supported, and a plurality of protrusive parts (6) which support the optical element. The plurality of protrusive parts are disposed in such a way as to enable the light-transmissive surface of the optical element to be deformed symmetrically with respect to a plane which includes an optical axis.

IPC 1-7

G03F 7/20; G03F 9/00; G02B 7/00; G02B 7/02

IPC 8 full level

G02B 7/00 (2006.01); **G02B 7/02** (2006.01); **G02B 27/00** (2006.01); **G03B 21/00** (2006.01); **G03F 7/20** (2006.01); **H01L 21/027** (2006.01)

CPC (source: EP US)

G02B 7/02 (2013.01 - EP US); **G02B 27/0043** (2013.01 - EP US); **G02B 27/4222** (2013.01 - EP US); **G02B 27/4277** (2013.01 - EP US); **G03F 7/70241** (2013.01 - EP US); **G03F 7/70258** (2013.01 - EP US); **G03F 7/70825** (2013.01 - EP US)

Citation (search report)

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